

## CHAPTER 11

### DRAFTING STANDARDS

All construction and ROW plans shall be prepared for 22" x 34" production. All review sets shall be printed in half size production unless otherwise directed by DDOT. To insure consistency, only the border files provided as part of the District's CADD standards, shall be used. The construction and ROW plans shall meet the following criteria:

- All drawings shall adhere to the requirements of the latest District's CADD standards as specified in the **CADD Standards Manual** and associated electronic files and tools.
- The Consultant shall obtain and use the most current version of the District's **CADD Standards Manual** and electronic files and tools. The tools and files include, but are not limited to, seed files, border files, cell libraries, color tables, as well as programs and macros that customize the DDOT workspace.
- Drawings are required to be done using the CADD software specified by the District's **CADD Standards Manual**.
- All hard copy submittals are to be clean, unwrinkled and undamaged. The use of paste-ups on final drawings is not acceptable.
- In addition to the reproducible and hard copies called for by the contract, the Consultant shall submit the electronic files utilized to generate the hard copy contract documents. The file naming and directory structure of the electronic files shall be specified by the most current CADD standards.
- Drawing materials should not be mixed within the same set of plans.
- All drawings should be prepared to provide for clear readability of plans at half-size.
- The Consultant shall utilize the design software specified in the District's CADD Standards Manual to establish and generate the centerline, profile, cross-sections, etc. The Consultant shall provide the input files and design data files used by the design software as specified in the District's latest **CADD Standards Manual**.